

4K60 1x8 HDMI Distribution Amplifier over CAT6 — 60m/197ft


Compact 4K60 Splitter Kit with PoC, HDR Pass-Through & Audio Extraction — Eight Outputs

MPN: SP-HDPOC1X8



Splits one 4K60 4:4:4 HDMI source to eight CAT-connected displays at distances up to 60m in a compact enclosure that mounts in shallow racks or hides behind equipment. The SP-HDPOC1X8 includes eight PoC-powered receivers — no separate power adapters at any display — just run CAT cables and power up.

Built for schools, retail chains, worship campuses, and hospitality venues that need more than four screens from a single source without the cost of enterprise HDBaseT. Supports HDMI 2.0, HDCP 2.2, 3D, HDR10/HDR10+/HLG/Dolby Vision, and 7.1-channel lossless audio. Coaxial and 3.5mm audio extraction feeds amplifiers or powered speakers. Rotary EDID dial and Micro-USB ASCII command access handle mixed-display environments. CE/FCC/UL certified with a 3-year warranty.

 4K60 4:4:4 HDR 18 Gbps	 60m 197ft over CAT5e/6/7	 1x8 TX + 8 RX Complete Kit	 PoC Zero Config Single PSU	 Compact 300x100mm Low Profile
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KEY FEATURES

- HDMI 2.0, HDCP 2.2/1.x, DVI 1.0 compliant — 18Gbps bandwidth, 4K2K@50/60Hz 4:4:4
- 4K60 at 35m, 4K30 at 50m, 1080p at 60m/197ft per receiver over a single CAT6/6a/7 cable
- Complete TX + 8xRX kit — 1 HDMI input, 1 HDMI loop output, and 8 CAT outputs
- 3D, HDR10, HDR10+, HLG, and Dolby Vision pass-through on all outputs
- 7.1-channel lossless audio pass-through — LPCM, Dolby TrueHD, DTS-HD Master Audio, DSD
- Coaxial (RCA) + analog (3.5mm) audio extraction on the transmitter for amplifier or speaker feeds
- One-way IR pass-through — control the source device from any receiver location
- Rotary EDID dial with 27+ presets; Micro-USB SERVICE port for ASCII commands (115200 baud)
- Single 12V/2.5A adapter powers the TX and all eight receivers via PoC — 25W total

SPECIFICATIONS

HDMI / HDCP	HDMI 2.0 • HDCP 2.2/1.x • DVI 1.0
Video Bandwidth	594 MHz / 18 Gbps
Video Resolution	Up to 4K2K@50/60Hz 4:4:4
HDR Formats	3D • HDR10 • HDR10+ • HLG • Dolby Vision
Audio (Pass-through)	LPCM, DD, DD+, TrueHD, DTS, DTS-HD MA, DSD
Audio (De-embed)	Coax: LPCM 2.0/5.1, DD 2/5.1 • Analog: PCM 2.0
TX I/O	1x HDMI In • 1x HDMI Loop • 8x RJ45 CAT • Coax+3.5mm
RX I/O	1x RJ45 In • 1x HDMI Out
Control	Micro-USB SERVICE • EDID Dial • IR OUT (one-way)
Extension	4K60: 35m • 4K30: 50m • 1080p: 60m/197ft
Power	AC 100–240V → DC 12V/2.5A • 25W • PoC to RX
Dimensions	TX: 300x100x28mm (823g) • RX: 88x61x18mm (155g)

PACKAGE CONTENTS

1x TX Splitter • 8x RX Receivers • 8x IR Blaster • 1x 12V/2.5A PSU • 1x Manual

